

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062320\
 Data File : VW015664.D
 Acq On : 23 Jun 2020 16:20
 Operator : SY/VA
 Sample : L3079-05
 Misc : 6.2G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JFK-SB-01-0.0-2.0

Quant Time: Jun 24 03:54:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

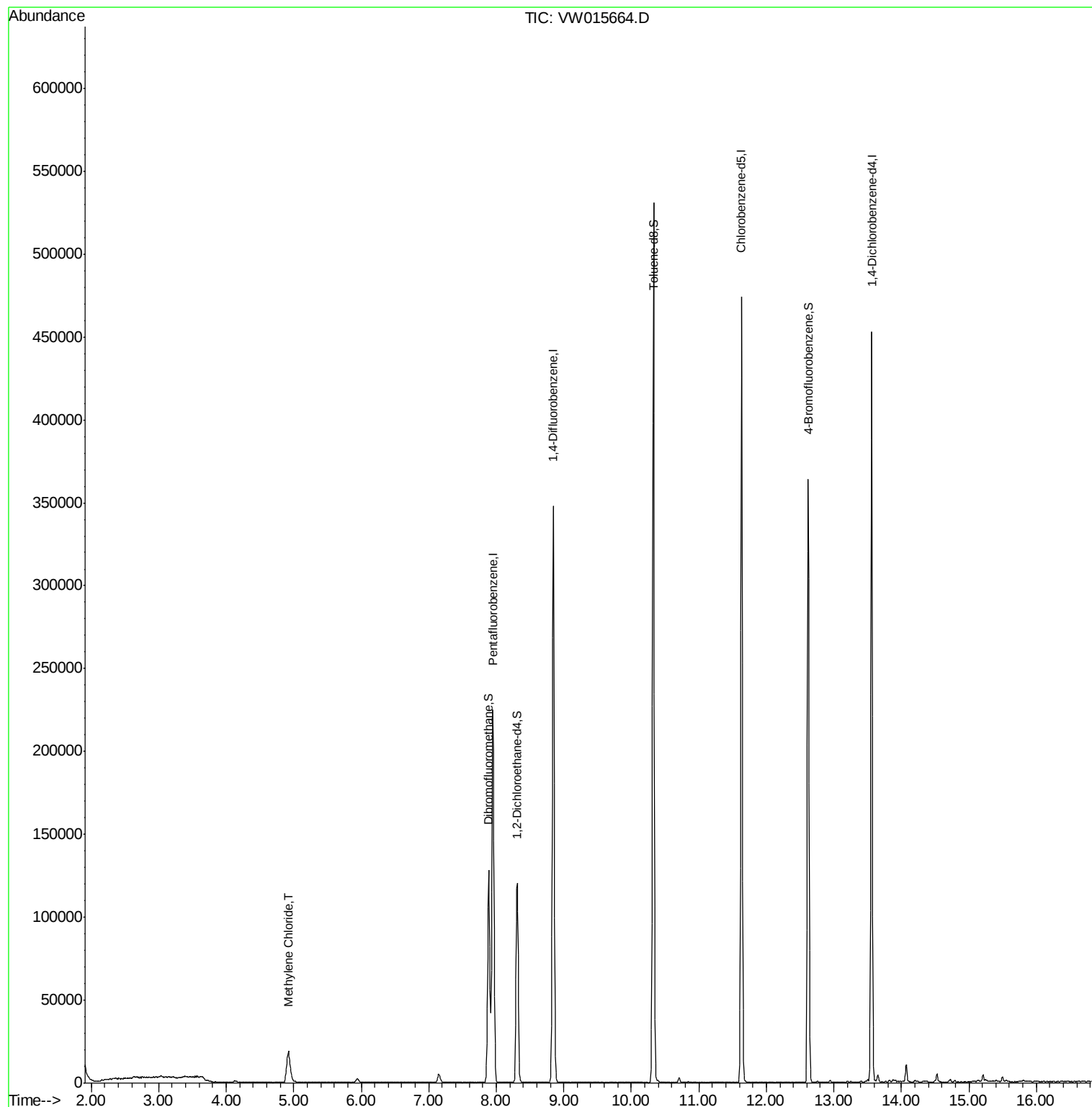
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	164599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	285878	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	255819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100153	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.38%	
35) Dibromofluoromethane	7.89	113	89352	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
50) Toluene-d8	10.33	98	353494	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.62	95	116683	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
Target Compounds						
20) Methylene Chloride	4.92	84	16372	5.607	ug/l	Qvalue 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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Acq: 23 Jun 2020 16:20

Instrument :

MSVOA_W

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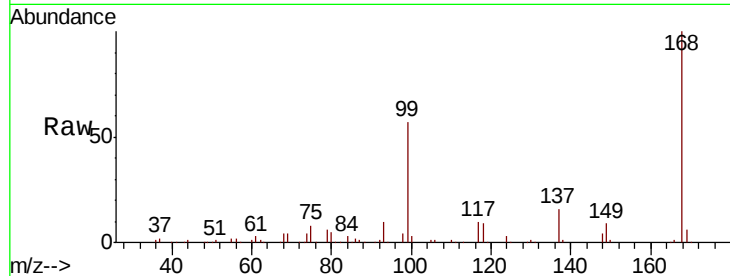
JFK-SB-01-0.0-2.0

Tot Ion:168 Resp: 164599

Ion Ratio Lower Upper

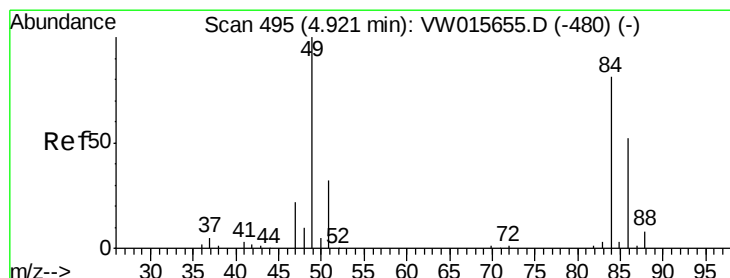
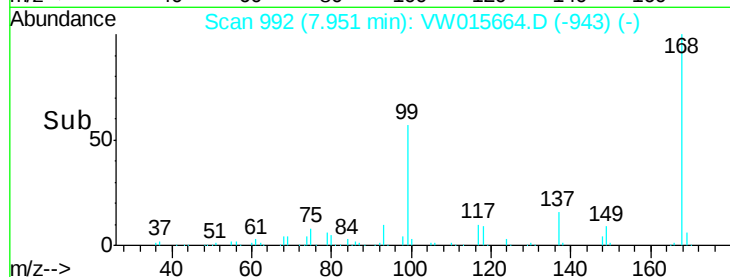
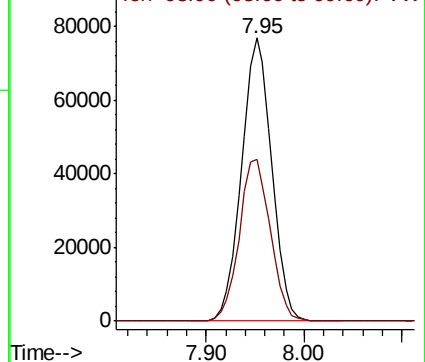
168 100

99 57.2 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 5.607 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW015664.D

Acq: 23 Jun 2020 16:20

Tgt Ion: 84 Resp: 16372

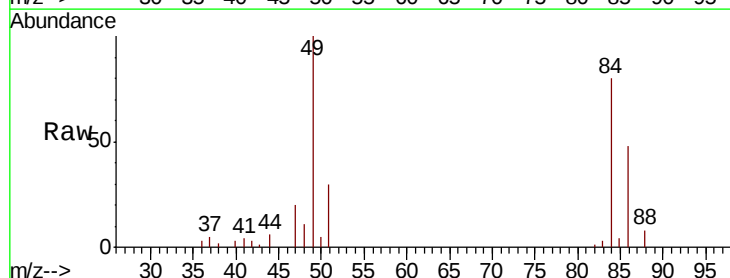
Ion Ratio Lower Upper

84 100

49 124.6 99.3 148.9

51 36.8 31.8 47.6

86 59.7 51.7 77.5

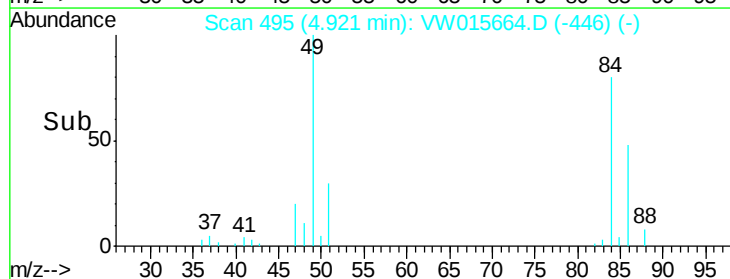
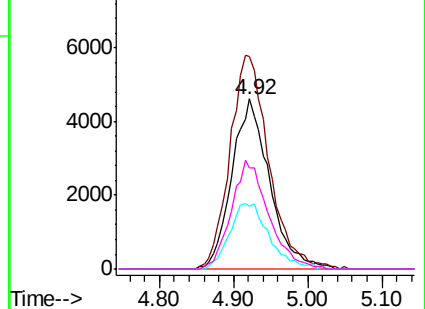


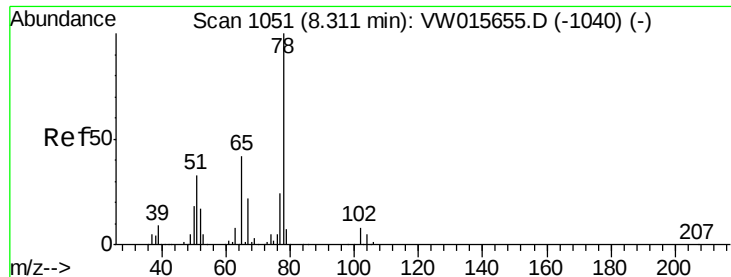
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





#33

1,2-Dichloroethane-d4

Concen: 54.687 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW015664.D

Acq: 23 Jun 2020 16:20

Instrument :

MSVOA_W

ClientSampleId :

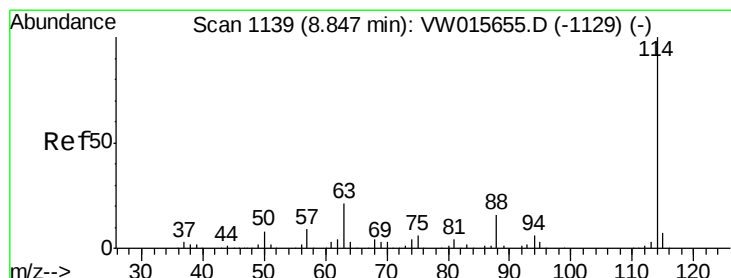
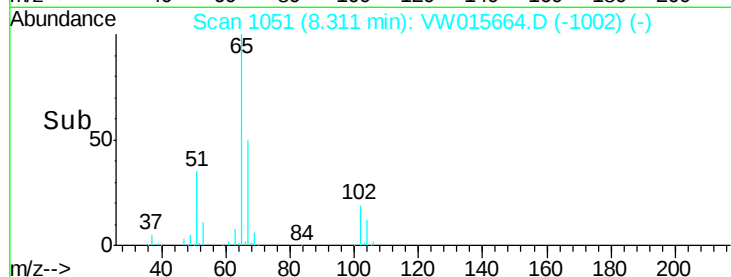
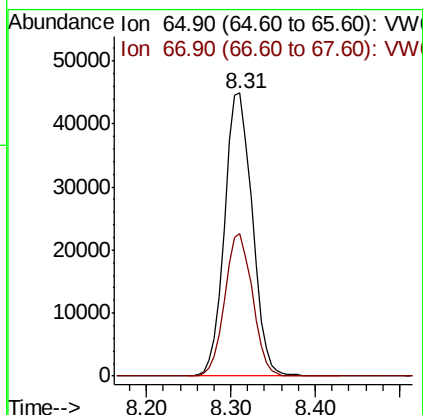
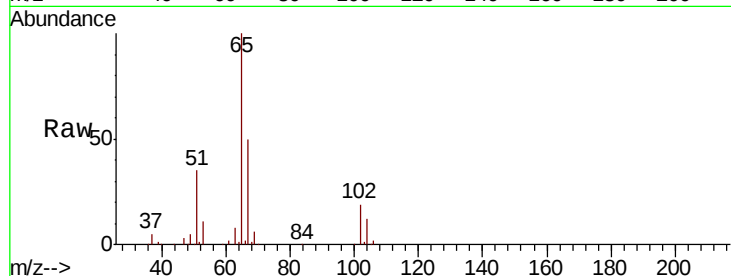
JFK-SB-01-0.0-2.0

Tot Ion: 65 Resp: 100153

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW015664.D

Acq: 23 Jun 2020 16:20

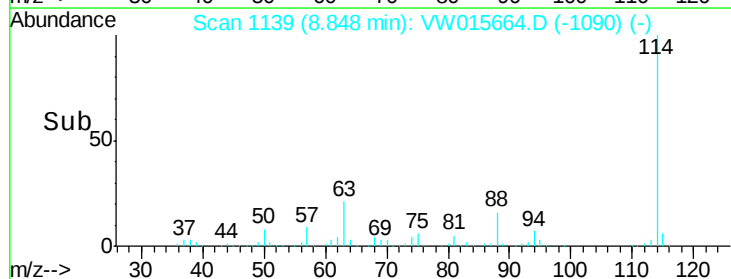
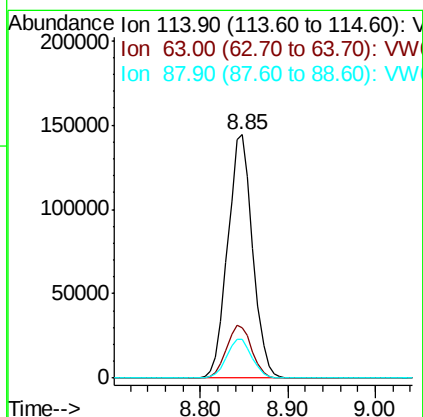
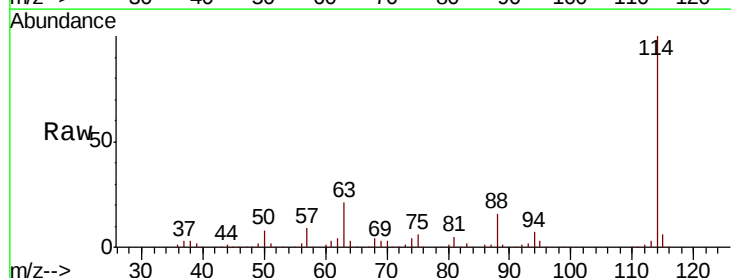
Tgt Ion: 114 Resp: 285878

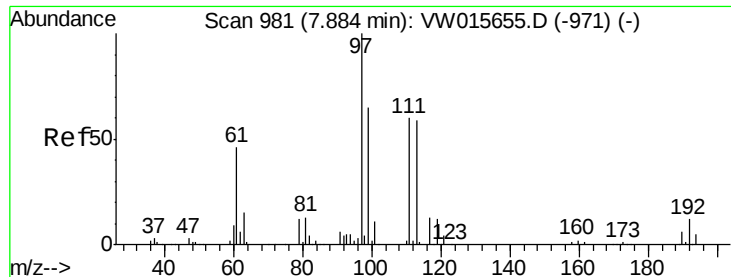
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

88 16.0 0.0 32.6

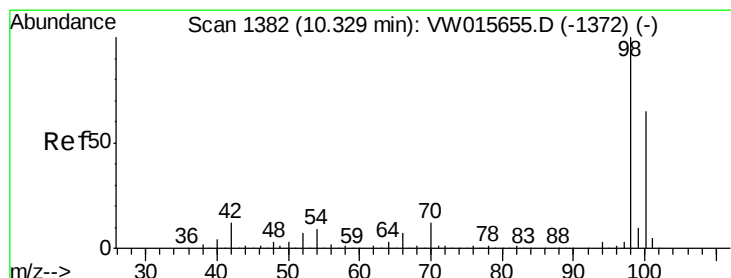
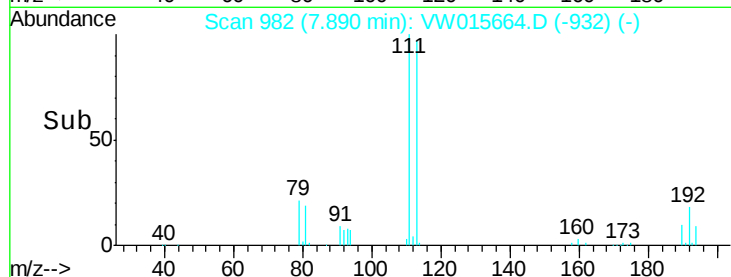
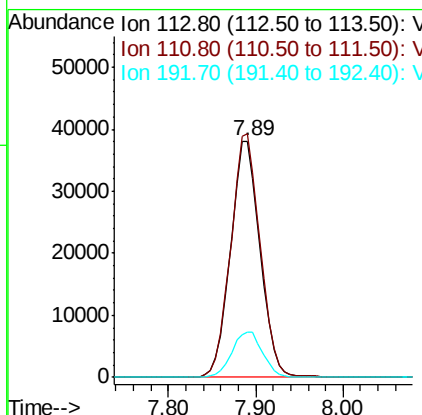
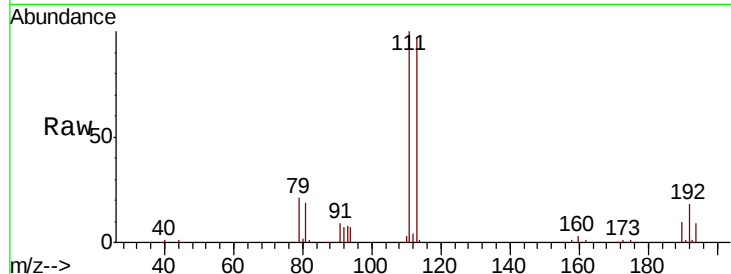




#35
 Dibromofluoromethane
 Concen: 49.688 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW015664.D
 Acq: 23 Jun 2020 16:20

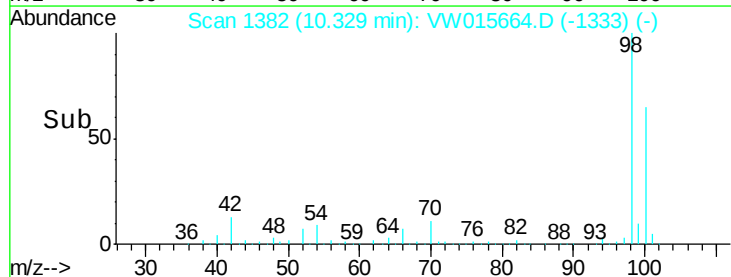
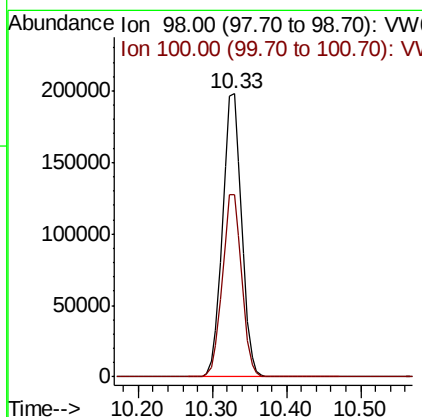
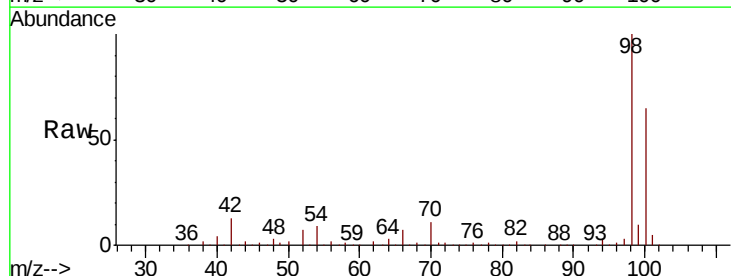
Instrument :
 MSVOA_W
 ClientSampleId :
 JFK-SB-01-0.0-2.0

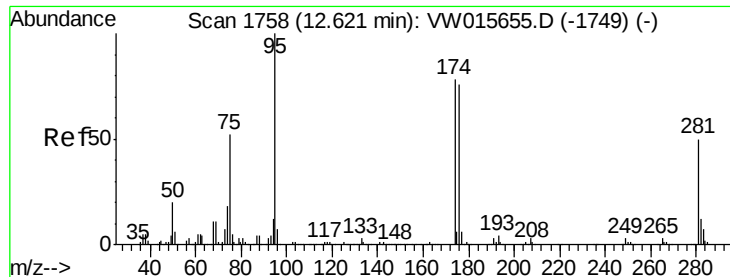
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	19.9	16.4	24.6



#50
 Toluene-d8
 Concen: 49.951 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW015664.D
 Acq: 23 Jun 2020 16:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.8	79.2

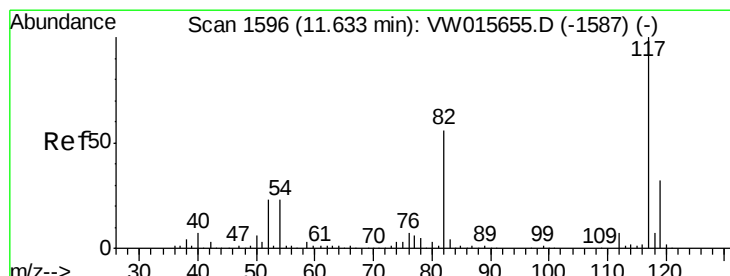
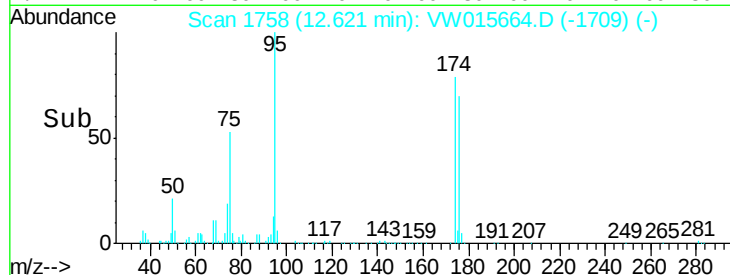
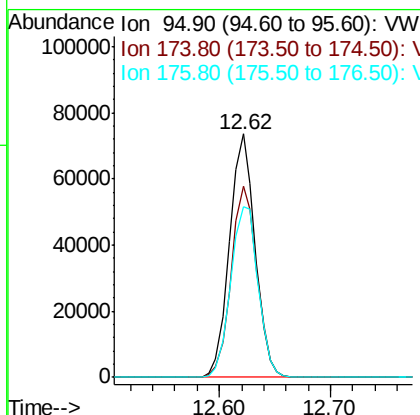
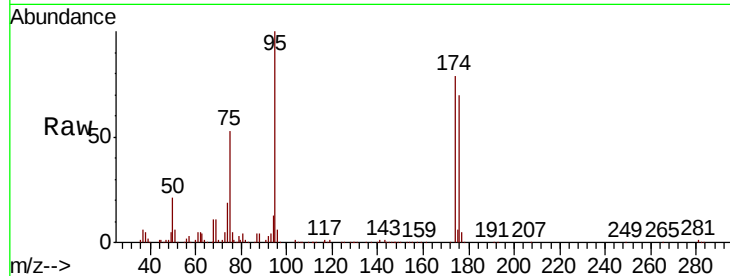




#62
4-Bromofluorobenzene
Concen: 44.771 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

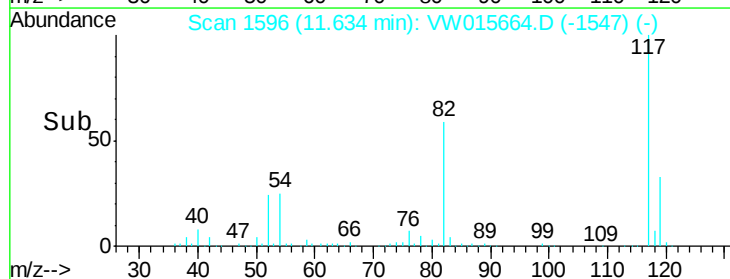
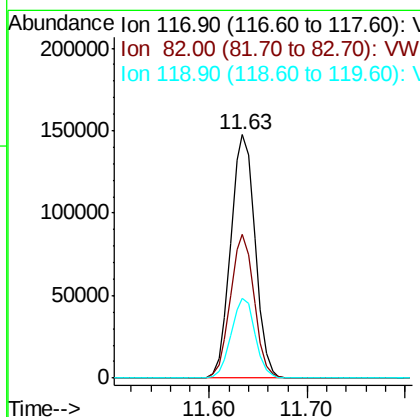
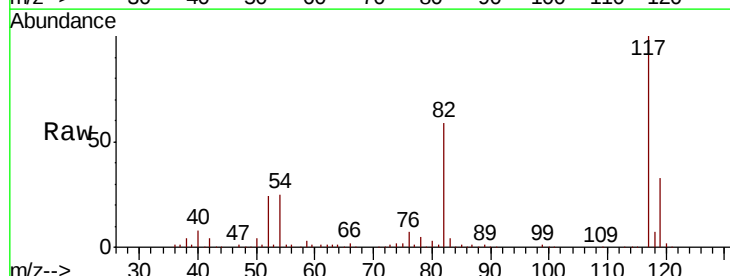
Instrument :
MSVOA_W
ClientSampleId :
JFK-SB-01-0.0-2.0

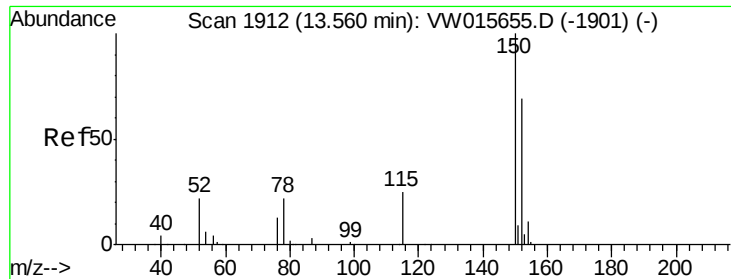
Tot Ion: 95 Resp: 116683
Ion Ratio Lower Upper
95 100
174 79.3 0.0 157.0
176 75.5 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Tgt Ion: 117 Resp: 255819
Ion Ratio Lower Upper
117 100
82 59.3 45.1 67.7
119 33.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015664.D

Acq: 23 Jun 2020 16:20

Instrument :

MSVOA_W

ClientSampleId :

JFK-SB-01-0.0-2.0

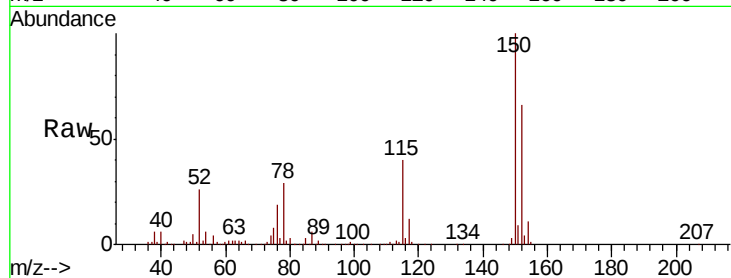
Tot Ion:152 Resp: 111444

Ion Ratio Lower Upper

152 100

115 60.8 30.1 90.5

150 156.1 0.0 345.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

